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March 13, 2015

BY EMAIL

(jabrem@meisnerbrem.com)
Jeffrey A. Brem, Manager
Lifetime Green Homes, LLC
142 Littleton Road
Westford, MA 01886

BY EMAIL

(doug@dfpclaw.com)
Douglas C. Deschenes
Deschenes & Farrell, P.C.
515 Groton Road, Suite 204
Westford, MA 01886

Re: <u>Lifetime Green Homes, LLC—Comprehensive Permit Application</u>
100 Long Ridge Road
Outstanding Issues to be Discussed at the March 26 Public Hearing

Dear Jeff and Doug:

The public hearing on the Lifetime Green Homes, LLC's comprehensive permit application is scheduled to resume on March 26 at 7:30 p.m. I have compiled the following list of questions and outstanding issues that, at this point in the public hearing, still need to be resolved. Several of these issues have been discussed at multiple prior sessions of the public hearing and, given the impending deadline for closing the public hearing, it is now necessary to address these issues conclusively.

Accordingly, the Zoning Board of Appeals requests that the applicant appear on March 26 prepared to conclusively address the matters set forth below.

- 1. In milligrams per liter, what will be the nitrogen concentration released into the soil for each leaching field, according to the manufacturer?
- 2. If, for this specific project, the applicant believes that lower nitrogen concentrations can be achieved, provide the citations, research, or data that justifies the lower concentration values.
- 3. It is the position of the ZBA and the Board of Health that the septic design flow for the overall site should be aggregated, and treated as a single on-site system. If the applicant believes this position to be legally incorrect, and that a developer is allowed to treat multiple SDS systems on the site individually and separately for design flow calculations, please present the applicant's argument in writing, with citation to DEP regulations and any other authority.

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- 4. Come prepared to definitively state whether the applicant is requesting waivers of the Board of Health's Supplementary Septic Regulation 15.211 (requiring a setback of 150' between a well and a system 2,000 GPD or larger) and 15.221 (requiring a system design flow of 165 GPD per bedroom).
- 5. It appears to the ZBA that the proposed development site cannot satisfy the 440 gallons per day per acre nitrogen loading limitation, and therefore cannot legally support the number of residential units being proposed. Describe how the applicant intends to satisfy this requirement, including in your response the location and size of any proposed credit land, copies of any relevant facility aggregation plans, and any other legal document that allows the applicant to meet this requirement.
- 6. What, exactly, will irrigation be used for and for how long? What pumps will be used and how many of them are there? Does the irrigation plan comply with Board of Health guidelines regarding irrigation?
- 7. Please provide a snow storage plan and a written snow management plan. The snow management plan should specifically address how the applicant proposes to plow in a manner that will not block the proposed rain gardens, and whether snow will be stored or dumped on or near any SDS. Provide the volume of snow to be stored so that it may be incorporated in to the mounding analyses. Come prepared to describe in detail the snow plowing and storage plan.
- 8. Come prepared to discuss placement/location, sizing and design considerations for the rain gardens and rain garden interactions with snow storage management and overall site drainage.
- 9. Come prepared to give the ZBA a definitive schedule of when each of the components of the applicant's hydrogeological studies will be provided to the ZBA for peer review.
- 10. Since the hearing began last summer, there has been a rolling series of submittals and interim revisions to the plan set. The ZBA has evaluated and peer reviewed each addition, but has not been able to treat a whole plan set as representative of the complete, current development proposal. Therefore, please provide a complete signed plan set, including the latest revision of each document, with the current date on each sheet. Please also eliminate from this plan set stray references to unrelated projects such as "Town of Holden", "subdivision covenant", etc.

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This list is not intended to be an exhaustive accounting of every issue that remains to be addressed prior to the close of the public hearing. Rather, it is intended to focus the applicant's attention on the matters that the ZBA expects to discuss on March 26. Again, several of these matters have been discussed at length without resolution. The ZBA expects the applicant to attend on March 26 equipped with the answers and information as is necessary to address these issues conclusively.

Thank you for your attention to this matter.

Sincerely,

Christopher H. Heep